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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10/789,810

Filing Date

February 27, 2004

First Named Inventor

Evgueni Goldberg et al.

Art Unit

2654

Examiner Name

Not Yet Assigned

Attorney Docket Number

CA7031042001

## ENCLOSURES (check all that apply)

☐ Fee Transmittal Form

☐ Fee Attached

☐ Amendment / Reply

☐ After Final

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Reply to Missing Parts/ Incomplete Application

☐ Reply to Missing Parts under 37 CFR1.52 or 1.53

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert to a Provisional Application

☒ Power of Attorney, Revocation Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) \_\_\_\_\_

☐ Landscape Table on CD

☐ After Allowance Communication to TC

☐ Appeal Communication to Board of Appeals and Interferences

☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s) (please identify below):

Return Postcard

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm

Bingham McCutchen LLP

Signature

Printed Name

Peter C. Mei

Date

February 24, 2005

Reg. No.

39,768

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature

Typed or printed name

Linda Major

Date

February 24, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Patent  
CA7031042001

**POWER OF ATTORNEY  
By Assignee**

Cadence Design Systems, Inc., assignee(s) of the application for United States Letters Patent for an improvement in

**METHOD AND SYSTEM FOR SOLVING SATISFIABILITY PROBLEMS**  
by: **Evgueni Goldberg and Yakov Novikov**

the specification of which:

- ☐ is filed herewith, OR  
☒ was filed on February 27, 2004, having U.S. Patent Application Serial No. 10/789,810.

does hereby appoint as my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefor before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified application, all of the registered practitioners identified by:

**Customer Number 23639**

Please direct all inquiries to **Peter C. Mei**, at the above Customer Number.

I, the undersigned, declare that I have reviewed copies of the documentary evidence establishing chain of title to the patent application identified above from the inventor(s) to the assignee(s), which:

- ☐ is filed for recordation herewith; or  
☐ was recorded at Reel \_\_\_\_\_, Frame \_\_\_\_\_; or  
☒ has been sent for recordation under separate cover, copy attached herewith.

To the best of the undersigned's knowledge and belief, title is in the assignee(s) identified above. Furthermore, the undersigned is empowered to sign this document on behalf of the assignee(s).

Full Name of Assignee: Cadence Design Systems, Inc.	
Post Office Address: 2655 Seely Avenue, San Jose, California 95134	
Signature of Declarant or Assignee: <i>Michael J. Williams</i>	Date: <i>9-27-04</i>
Full Name of Declarant If Other Than Assignee: Michael J. Williams	
Title of Declarant: Vice President and Associate General Counsel	
Address of Declarant: 2655 Seely Avenue, San Jose, CA 95134	

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, WE, **EVGUENI GOLDBERG**, a citizen of Belarus, and **YAKOV NOVIKOV**, a citizen of Belarus (hereinafter referred to as "ASSIGNORS"), have invented a certain invention entitled **METHOD AND SYSTEM FOR SOLVING SATISFIABILITY PROBLEMS** for which application for Letters Patent of the United States of America was filed on **February 27, 2004**, and assigned U.S. Application No. **10/789,810**; and

WHEREAS, **CADENCE DESIGN SYSTEMS, INC.**, a corporation organized and existing under and by virtue of the laws of the state of **DELAWARE** and having its place of business at **2655 Seely Avenue, San Jose, California 95134** (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefore in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention;

and ASSIGNORS hereby authorize and request the United States Commissioner of Patents and Trademark and any officials of foreign countries whose duty it is to issue patents or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Agreement.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign county, which may be necessary or desirable to carry out the purpose thereof.

WITNESS my hand at Berkeley,  
this 27 day of September, 2004.

  
\_\_\_\_\_  
EVGUENI GOLDBERG

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) ss

On \_\_\_\_\_ before me, \_\_\_\_\_, personally  
appeared Evgueni Goldberg

☐ personally known to me – OR – ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
Notary Public in and for said County and State

WITNESS my hand at \_\_\_\_\_,  
this \_\_\_\_\_ day of \_\_\_\_\_, 2004.

\_\_\_\_\_  
YAKOV NOVIKOV

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) ss

On \_\_\_\_\_ before me, \_\_\_\_\_, personally  
appeared Yakov Novikov

☐ personally known to me – OR- ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
Notary Public in and for said County and State